

## BOOK REVIEW

*Manual of Injurious Insects*, by Glenn W. Herrick. Henry Holt and Company, New York, 1925.

One usually assumes that the words "injurious insects" in a book title, refer only to crop pests, but here is a book that lives up to its name and includes accounts of all major pests attacking fruits, vegetables, cereal and forage crops, stored grains, cotton, tobacco, sugar-cane, greenhouse plants, livestock, poultry, household belongings and even man. Short chapters are devoted to insect structure, losses caused by insects, insects as disseminators of plant and animal diseases, and useful insects. These are followed by longer chapters on methods and materials for insect control and then by specific accounts dealing with the important enemies of crops or groups of crops. These accounts vary in length according to the importance of the species and include descriptions of the adult, larva, injury, life history and control measures.

A very useful feature and one unusual in texts on entomology is the number of maps showing the distribution of various species, there being over 100 of such illustrations. Another valuable integrant also usually missing in other text books is the synopsis found at the end of each group of crop pests, wherein the various species are grouped according to their habits of attack and accompanied by information that enables one to identify the species at fault with a fair degree of certainty. These synopses or "keys" are so worded that they can be used easily by one having little or no knowledge of entomology.

The entire book is illustrated copiously by good drawings and photographs. The accounts are abreast of the times and recent discoveries and usages are included. It should serve admirably as a school text, as a reference work for economic entomologists, growers of fruit, vegetables and other crops and as a general book on many phases of economic entomology.—HARRY B. WEISS.